STATE OF NEVADA

Department of Conservation and Natural Resources

Division of Environmental Protection

Bureau of Mining Regulation and Reclamation

Water Pollution Control Permit (DRAFT VERSION)

Permittee: Glamis Marigold Mining Company

P.O. Box 160 Valmy, NV 89438

Permit Number: **NEV88040 (Major Modification)**

Pursuant to Nevada Revised Statutes (NRS) 445A.300 through 445A.730, inclusive, and regulations promulgated thereunder by the State Environmental Commission and implemented by the Division of Environmental Protection (the Division), this permit authorizes the Permittee to construct, operate, and close the **Marigold Mine**, in accordance with the limitations, requirements and other conditions set forth in this permit. The Permittee is authorized to process 3,285,000 tons of ore per year.

This facility is located in Humboldt County, in Section 36 of T34N, R42E; Sections 1, 12, 13, 24, 25, and 36 of T33N, R42E; Sections 19, 20, 21, 28, 29, 30, 31, 32, and 33 of T34N, R43E; Sections 4, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 30, and 31 of T33N, R43E; and Section 6 of T32N, R43E, MDB&M, approximately 3.5 miles southwest of the town of Valmy, and approximately 37 miles east of the city of Winnemucca, Nevada, on Interstate 80.

The Permittee must comply with all terms and conditions of this permit and all applicable statutes and regulations.

This permit is based on the assumption that the information submitted in the application of December 8, 1988, as modified by subsequent approved amendments, is accurate and that the facility has been constructed and is being operated as specified in the application. The Permittee must inform the Division of any deviation from or changes in the information in the application which may affect the Permittee's ability to comply with applicable regulations or permit conditions.

This permit is effective as of **Month Day, 2004** and shall remain in effect until **Month Day, 2009**, unless modified, suspended, or revoked.

Signed this 1st day of Month Day, 2004.

David Gaskin, P.E.

Bureau Chief

Bureau of Mining Regulation and Reclamation

I. Specific Facility Conditions and Limitations

- A. In accordance with operating plans and facility design reviewed and approved by the Division the Permittee shall:
 - 1. Construct, operate, and close the facility in accordance with the submitted renewal application and previously submitted information;
 - 2. Contain within the fluid management system all process fluids including all meteoric waters which enter the system as a result of the 25-year, 24-hour storm event; and
 - 3. Not release or discharge any process or non-process contaminants from the fluid management system.

B. Schedule of Compliance:

- 1. Within 120 days of the effective date of this permit, the Permittee will submit a water quality monitoring plan for the ongoing monitoring of the MIL "inpit wells". The plan should include an evaluation of alternative pumping devices for monitor well sampling or feasibility of drilling larger diameter monitoring wells. If determined that the existing inpit wells need to be replaced, the Permittee shall submit a plan for the replacement well locations for approval by the Division.
- 2. Prior to the initiation of the development of the Target #1, Target #2, Basalt and Antler Pits, the Permittee shall submit to the Division current Profile I water quality analyses for the Trout Creek monitoring points identified as TC1, TC2, TC3 and TC4 to establish baseline data for the stream.
- 3. Within 180 days of the effective date of this permit, the Permittee shall provide to the Division a pit wall stabilization plan for the Antler and Target #2 Pits.
- C. The fluid management system covered by this permit includes, but is not limited to, the following process components:
 - 1. Heap Leach Pad Cells #1 through 12 and Cell2/3 Infill Areas, Leak Detection and Collection System and Monitoring Points/Wells (LDMP3, LDMP4, LDMP5, LDMP6A, LDMP12, LDMP13), and Leach Pad Cell #7 Leak Collection and Recovery System (LPLD7);
 - 2. Solution collection pipes and lined solution collection ditches;
 - 3. Pregnant Pond #1 (PP1), Pregnant Pond #2 (PP2). Barren Pond #1 (BP1) and Barren Pond #2 (BP2), Tailings Reclaim Water (RW), Single-Lined Overflow/Stormwater Pond #2 (SW2) and the leak detection collection sumps, specifically for Pregnant Pond #1 (PPLDS1), Pregnant Pond #2 (PPLDS2), Barren Pond #1 (BPLDS1), and Barren Pond #2 (BPLDS2);
 - 4. Transfer pipes, valves, and pumps used in conveyance, control or detection of process fluids between process components;

5. Process recovery facilities including, but not limited to, all tanks, basins, sumps, pumps, and piping necessary to connect the facilities' components.

D. Monitoring Requirements

	<u>Identification</u>	<u>Parameter</u>	<u>Frequency</u>
1.	Production Wells: WW1, WW2B, WW3, and LTWS	Profile I ⁽⁴⁾	Annually
2.	Pond Leak Detection Sumps ⁽¹⁾ : Pregnant Pond #1 (PPLDS1), Pregnant Pond #2 (PPLDS2), Barren Pond #1 (BPLDS1), and Barren Pond #2 (BPLDS2)	Average accumu- lation (gpd)	Weekly ⁽²⁾
3.	Leach Pad Monitoring Points ⁽³⁾ : LDMP1, LDMP2, LDMP3, LDMP4, LDMP5, LDMP6A, LDMP12 and LDMP13	Profile I ⁽⁴⁾	Quarterly
4.	Leach Pad Cell #7 Leak Collection and Recovery System: LPLD7	a) Average accumu- lation (gpd) b) Profile I ⁽⁴⁾	a) Weekly ⁽²⁾ b) Quarterly
5.	Tailings Impoundment Monitoring Points ⁽⁵⁾ : TDMP2R, TDOH1, TDOH2, TDOH3, TDOH4, TDOH5, TDOH12U, TDOH12L, TDOH13, TDOH14, TDOH15, TDOH16, TDOH17, TDOH18U, TDOH18L, TDOH19U, TDOH19L, TDOH20U and TDOH20L	Profile I ⁽⁴⁾ and Depth to Water	Annually
6.	Tailings Impoundment Monitoring Points ⁽⁵⁾ : TDMP2R, TDOH1, TDOH2, TDOH3, TDOH4, TDOH5, TDOH12U, TDOH12L, TDOH13, TDOH14, TDOH15, TDOH16, TDOH17, TDOH18U, TDOH18L, TDOH19U, TDOH19L, TDOH20U and TDOH20L	TDS, chloride, WAD cyanide, barium, and nitrate	Semi-annually (1 st quarter and 3 rd quarter)
7.	Tailings Impoundment Monitoring Points ⁽⁵⁾ : TDOH12U, TDOH12L, TDOH18U, TDOH18U, TDOH19U, TDOH19L, TDOH20U, TDOH20L	TDS, chloride, WAD cyanide, barium, arsenic and nitrate	Quarterly
8.	Pond Solutions ⁽¹⁾ : Pregnant Pond #1 (PP1), Pregnant Pond #2 (PP2). Barren Pond #1 (BP1) and Barren Pond #2 (BP2)	Profile II ⁽⁶⁾	Annually

	<u>Identification</u>	<u>Parameter</u>	<u>Frequency</u>
9.	Tailings Reclaim Water (RW)	Profile II ⁽⁶⁾	Annually
10.	Tailings Solids (TS)	MWMP w/ Profile II ⁽⁶⁾ ; ANP/AGP	Annually
11.	Waste RockNew Pits ⁽⁷⁾ : Target 1, Target 2, Basalt and Antler Pits	a) ANP/AGP	a) Minimum of one static test per 500,000 tons moved per geologic formations, reported Quarterly
		b) MWMP w/ Profile I ⁽⁴⁾ ; ANP/AGP	b) Annually (of composites)
12.	Waste RockExisting Pits ⁽⁷⁾ : 8-South, Old Marigold, Resort, Top Zone-East Hill and 5-North (when developed) Pits	a) ANP/AGP	a) Minimum of one static test per 1,000,000 tons moved per geologic formation, reported Annually
		b) MWMP w/ Profile I ⁽⁴⁾ ; ANP/AGP	b) Annually (of composites)
13.	Single-Lined Overflow/Stormwater Pond #2 (SW2)	Number of days used	When used
14.	Trout Creek ⁽⁸⁾ Monitoring: TC1, TC2, TC3 and TC4	Profile I ⁽⁴⁾	Initially then Quarterly (when flowing)
15.	Ground Water Monitoring ⁽⁹⁾ : MIL2001-1, MIL2001-2 and MIL2001-3	Depth to Water and Profile I ⁽⁴⁾	Initially then Quarterly

The Permittee may request a reduction in the number of elements and frequency of analyses after four (4) quarters of complete monitoring based on justification other than cost. Such reductions may be considered formal modifications to the permit.

- (1) Pond Leak Detection Sump Notes: Pregnant Pond #1 (PPLDS1) previously permitted as Pregnant Pond (PPLDS). Pregnant Pond #2 (PPLDS2) previously permitted as Stormwater Pond #1 (SWLDS). Barren Pond #1 (BPLDS1) previous permitted as Barren Pond (BPLDS).
- (2) The sump must be inspected and evacuated on a more frequent basis than weekly if the fluid level is above the top of the sump or the invert of any pipe which discharges into the sump, whichever level is lower. Records are required that document the volume, date, and

time of extraction to show that sumps are maintained in this condition.

- (3) Heap Leach Facility Fluid Monitoring Notes: Leach Pad Monitoring Point LDMP6a replaces LDMP6; LDMP6 will be plugged and abandoned. LDMP12 is a new monitoring point for Heap Leach Pad Cell 12. LDMP13 new monitoring point downgradient of Heap Leach Pad Cell 7.
- (4) Profile I:

Alkalinity (as CaCO ₃)	Boron	Lead	Selenium
Bicarbonate	Cadmium	Magnesium	Silver
Total	Calcium	Manganese	Sodium
Aluminum	Chloride	Mercury	Sulfate
Antimony	Chromium	Nickel	Thallium
Arsenic	Copper	Nitrate	Total Dissolved Solids
Barium	Fluoride	pH (\pm 0.1 std units)	WAD Cyanide
Beryllium	Iron	Potassium	Zinc

- (5) Tailings Impoundment Monitoring Point Notes: TDMP1, TDMP3, MMCPZ1 through MMCPZ6, TDOH6 and TDOH8 were plugged and abandoned pursuant to approved Tailings Facility Closure Plan. Tailings Interceptor Ditch Sumps TDIS1 and TDIS2 abandoned in accordance with NDEP-BMRR approved Tailings Facility Closure Plan.
- (6) Profile II includes Profile I plus the following:

Bismuth	Lithium	Scandium	Titanium
Cobalt	Molybdenum	Strontium	Vanadium
Gallium	Phosphorous	Tin	

- (7) Refer to Appendix 2 of the <u>Application for Renewal</u> (January 2001) and Appendix 3 of the <u>Major Modification for the Millennium Project</u> (February 2004) for details of waste rock management and sulfide rock handling.
- (8) Trout Creek Monitoring:

TC-1	WEDG-GMMC boundary line in Section 6
TC-2	WEDG-GMMC boundary line in Section 30
TC-3	WEDG-GMMC boundary line in Section 19
TC-4	Point where Trout Creek leaves the GMMC property

(9) Ground Water Monitoring:

MIL2001-1 Antler Pit
MIL2001-2 Basalt Pit
MIL2001-3 Target #2 Pit

- E. Quarterly and annual monitoring reports and spill reporting shall be in accordance with Part II.B.
- F. All sampling and analytical accuracy shall be in accordance with Part II.E.
- G. Permit Limitations
 - 1. The daily accumulation of flow exceeding 75 gallons per day averaged over the quarter in the leak detection well identified in Part I.D.3.
 - 2. The daily accumulation of flow exceeding 25 gallons per day averaged over the year in the leak detection well identified in Parts I.D.3.
 - 3. The daily accumulation of flow exceeding 150 gallons per day averaged over the quarter in the leak detection sumps identified in Part I.D.2
 - 4. The daily accumulation of flow exceeding 50 gallons per day averaged over the year in the leak detection sumps identified in Part I.D.2.
 - 5. Storage of process solution in any single-lined pond will not exceed 20 days.
 - 6. Active Heap Leach Cell Heights: Cell 8 will not exceed a height of 100 feet. Cells 3, 4, 5a, 5b, 6, 2/3 infill, 9 and 10 will not exceed a height of 350 feet. Heap Leach Cell 11 and the proposed Cell 12 will not exceed a height of 400 feet.

Exceedence of these limitations may be permit violations and shall be reported as specified in Part II.B.4.

- H. The facility shall maintain a calibrated rain gauge that shall be monitored daily. A record of all daily accumulations of precipitation shall be maintained on site.
- I. The Permittee shall inspect all control devices, systems and facilities weekly. Drainage and containment systems shall also be inspected during, when possible, and after major storm events. These inspections are performed to detect evidence of:
 - 1. Deterioration, malfunction, or improper operation of control systems;
 - 2. Sudden changes in the level of the contents of any monitoring device;
 - 3. The presence of liquids in leak detection systems; and

- 4. Severe erosion or other signs of deterioration in dikes, diversions, or other containment devices.
- J. Prior to initiating permanent closure activities at the facility or any process component within the facility, the Permittee must have an approved final permanent closure plan.
- K. The Permittee shall remit an annual review and services fee in accordance with NAC 445A.232 starting July 1 after the effective date of this permit and every year thereafter until the permit is terminated or the facility has received final closure certification from this Division.
- L. The Permittee shall not dispose of or remediate hydrocarbon-contaminated soil exceeding 100 mg/kg Total Petroleum Hydrocarbon (TPH) on the mine site without first obtaining a General or Individual Mining Bioremediation Facility Permit from the Division.

II. General Facility Conditions and Limitations

A. General Requirements

- 1. The Permittee shall achieve compliance with the conditions, limitations, and requirements of the permit upon commencement of each relevant activity. The Administrator may, upon the request of the Permittee and after public notice (if required), revise or modify a schedule of compliance in an issued permit if he determines good and valid cause (such as an act of God, a labor strike, materials shortage or other event over which the Permittee has little or no control) exists for such revision.
- 2. The Permittee shall at all times maintain in good working order and operate as efficiently as possible, all devices, facilities, or systems installed or used by the Permittee to achieve compliance with the terms and conditions of this permit.
- 3. Whenever the Permittee becomes aware that he failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to the Administrator, the Permittee shall promptly submit such facts or correct information. Any inaccuracies found in this information may be grounds for revocation or modification of this permit and appropriate enforcement action.

B. Reporting Requirements

- 1. The Permittee shall submit **quarterly reports**, which are due to the Division on or before the 28th day of the month following the quarter and must contain the following:
 - a. Monitoring results from the leak detection sumps identified in Part I.D.2 and reported on NDEP Form 0590 or equivalent;
 - b. Analytical results of the solution collected from the monitoring points identified in Parts I.D.3, 4, 6, 7, 14 and 15 reported on NDEP Form

0190 (Profile I) or an equivalent;

- c. Water levels for site monitoring wells identified in Part I.D.15;
- d. Analytical results for MWMP, ANP/AGP and Profile I tests for waste rock from pits identified in I.D.11.
- e. A record of spills and releases, and the remedial actions taken in accordance with the approved Emergency Response Plan on NDEP Form 0390 or an equivalent.

Facilities which have not initiated mining or construction, must submit a quarterly report identifying the status of mining or construction. Subsequent to any noncompliance or any facility expansion, which provides increased capacity, the Division may require an accelerated monitoring frequency.

- 2. The Permittee shall submit an **annual report** by February 28th of each year which contains the following:
 - a. Analytical results for Profile I tests of water samples collected from the monitoring points identified in Part I.D.5 and 7 reported on NDEP Form 0190 or an equivalent;
 - b. Analytical results for Profile II test of solution collected from the monitoring points identified in Parts I.D.8, 9 and 10 reported on NDEP Form 0090 or an equivalent;
 - c. Analytical results for MWMP, ANP/AGP and Profile I tests for waste rock composite samples from pits identified in I.D.11 and 12.
 - d. Analytical results of water quality samples collected from water supply wells identified in I.D.1 reported on NDEP Form 0190 or equivalent;
 - e. A synopsis of spills and releases on NDEP Form 0390 or equivalent;
 - f. A brief summary of site operations, including the number of tons of ore milled or placed on heaps (as applicable) during the year, construction and expansion activities and major problems with the fluid management system;
 - g. A table of average daily precipitation amounts reported monthly for a five-year history previous to the date of submittal;
 - h. An updated version of the facility monitoring and sampling procedures and protocols;
 - i. An updated evaluation of the closure plan using specific characterization data for each process component with respect to achieving stabilization; and
 - j. Graphs of leak detection flow rates, pH, total dissolved solids (TDS), sulfate as SO₄, chloride, nitrate (NO₃ + NO₂ as nitrogen), WAD cyanide, fluoride, zinc, and arsenic concentration (as applicable),

versus time for all fluid sampling points. These graphs shall display a five-year history previous to the date of submittal. Additional constituents may be required by the Division if deemed necessary.

- 3. Spill Reporting Requirements: The following applies to facilities with an approved Emergency Response Plan. If a site does not have an approved Emergency Response Plan, then all spills must be reported as per NAC 445A.347.
 - a. A release directly into surface or groundwater of any quantity of pollutant, hazardous waste or contaminant must be reported to the Division as soon as possible, but no later than 5 P.M. of the first working day after knowledge of the release. An oral report shall be made by telephone to 888-331-6337 for in-State callers or (775) 687-9485 for out-of-State callers, and a written report shall be provided within ten (10) days in accordance with Part II.B.4.b.
 - b. A release of a substance in a quantity equal to or greater than that covered by 40 C.F.R. Part 302.4 must be reported as required by NAC 445A.347 and Part II.B.3.a.
 - c. A release of solutions containing a pollutant, hazardous waste or contaminant and the quantity is equal to or exceeds 500 gallons, report as per Part II.B.3.a. Report smaller spills quarterly on NDEP Form 0390 or equivalent.
 - d. Petroleum Products: If a release enters a surface water or is on or in groundwater, or if the quantity is equal to or greater than one-hundred (100) gallons released to soil or a land surface, report in the time frame specified in II.B.3.a. A smaller release, greater than twenty-five (25) gallons but less than 100 gallons, released to soil in at least three (3) cubic yards of effective soil, report quarterly on NDEP Form 0390 or equivalent.
- 4. The Permittee shall report to the Administrator any noncompliance with the permit.
 - a. Each such event shall be reported orally by telephone to (775) 687-9400, not later than 5 P.M. of the next regular work day from the time the Permittee has knowledge of the circumstances. This report shall include the following:
 - i. Name, address, and telephone number of the owner or operator;
 - ii. Name, address, and telephone number of the facility;
 - iii. Date, time, and type of incident, condition, or circumstance;
 - iv. Name and quantity of materials released, if process solution is released, report total gallons and quantity of contaminant;

- v. Human and animal mortality or injury;
- vi. An assessment of actual or potential hazard to human health and the environment outside the facility; and
- vii. The estimated quantity of material that will be disposed and the disposal location.
- b. A written summary shall be provided within ten (10) days of the time the Permittee makes the oral report. The written summary shall contain:
 - i. A description of the release or discharge and its cause;
 - ii. The periods of the release or discharge (including exact dates and times);
 - iii. Whether the cause and its consequences have been corrected, and if not, the anticipated time each is expected to continue; and
 - iv. The steps taken or planned to reduce, eliminate, and prevent recurrence of the event.
- c. The Permittee shall take all available and reasonable actions, including more frequent and enhanced monitoring, to:
 - i. Determine the effect and extent of each release or discharge;
 - ii. Minimize any adverse impact to the waters of the State arising from each release or discharge;
 - iii. Minimize the effect of each release or discharge upon domestic animals and all wildlife; and
 - iv. Minimize the endangerment of the public health and safety which arises from each release or discharge.

C. Administrative Requirements

- 1. A valid permit must be maintained until permanent closure is complete. Therefore, unless permanent closure has been completed, the Permittee shall apply for permit renewal not later than 120 days before this permit expires.
- 2. All reports and other information requested by the Administrator shall be signed and certified as required by NAC 445A.231.
- 3. When ordered consistent with Nevada Statutes, the Permittee shall furnish any relevant information in order to determine whether cause exists for modifying, revoking and reissuing, or permanently revoking this permit, or to determine compliance with this permit.
- 4. The Permittee shall maintain a copy of, and all modifications to, the current permit at the permitted facilities at all times.
- 5. The Permittee is required to retain during operation, closure and post-closure

monitoring, all records of monitoring activities and analytical results, including all original strip chart recordings for continuous monitoring instrumentation, and all calibration and maintenance records. This period of retention must be extended during the course of any unresolved litigation.

- 6. The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not thereby be affected.
- 7. The Permittee is authorized to manage fluids and solid wastes in accordance with the conditions of this permit. Issuance of this permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of Federal, State or local law or regulations. Compliance with the terms of this permit does not constitute a defense to any order issued or any action brought under the Water Pollution Control Statutes for releases or discharges from facilities or units not regulated by this permit. NRS 445A.675 provides that any person who violates a permit condition is subject to administrative or judicial action as provided in NRS 445A.690 through 445A.705.

D. Division's Authority

The Permittee shall allow authorized representatives of the Division, at reasonable times, and upon the presentation of credentials to:

- 1. Enter the Permittee's premises where a regulated activity is conducted or where records are kept per the conditions of this permit;
- 2. Have access to and copy any record that must be kept per the conditions of this permit;
- 3. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required by this permit; and
- 4. Sample or monitor for any substance or parameter at any location for the purposes of assuring permit and regulatory compliance.

E. Sampling and Analysis Requirements

- 1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- 2. For each measurement or sample taken pursuant to the conditions of this permit, the Permittee shall record the following information:
 - a. The exact place, date, and time of the inspection, observation, measurement, or sampling; and
 - b. The person(s) who inspected, observed, measured, or sampled.
- 3. Samples must be taken, preserved, and labeled according to Division

- approved methods.
- 4. Standard environmental monitoring chain of custody procedures must be followed.
- 5. Samples shall be analyzed by a laboratory certified by the State of Nevada. The Permittee must identify the certified laboratory used to perform the analyses, laboratory reference number, sample date and laboratory test date in quarterly reports.
- 6. The accuracy of analytical results, unless otherwise specified, shall be expressed in mg/L and reliable to at least two (2) significant digits. The analytical methods used must have a lower level of detection equal to or less than one-half the MCL for Profile I constituents. Profile II constituents that have established standards shall be quantified using an analytical method with a lower level of detection equal to or less than the standard.

F. Permit Modification Requirements

- 1. Any material modification must be reported by submission of a new application, or, if such changes will not violate the limitations specified in this permit, by notice to the permit issuing authority of such changes. Any change, which materially modifies, as defined in NAC 445A.365, the permitted facility must comply with NAC 445A.392, NAC 445A.416 and NAC 445A.417.
- 2. Prior to the commencement of mining activities at any site within the State which is owned or operated by the Permittee but not identified and characterized in the application, the Permittee shall submit to the Division a report which identifies the locations of the proposed mine areas and waste disposal sites, and characterizes the potential of mined materials to release pollutants. Prior to development of these areas the Division shall determine if any of these new sources will be classified as process components and require engineered containment as well as permit modification.
- 3. The Permittee must notify the Division in writing at least thirty (30) days before the introduction of process solutions into a new process component or into an existing process component which has been materially modified, or of the intent to commence active operation of that process component.
- 4. The Permittee must obtain a written determination from the Administrator of any planned material modification(s) as to whether it is considered a permit modification.
- 5. The Permittee must give advance notice to the Administrator of any planned changes or activities which are not material modifications in the permitted facility that may result in noncompliance with permit requirements.

Glamis Marigold Mining Company (GMMC)—Marigold Mine Water Pollution Control Permit (WPCP) NEV88040 Millennium Expansion Major Modification Page 13 of 13

Prepared by: Tom Waters, P.E. Date: April 16, 2002

Permit Revision 00: Renewal-- Retroactive to October 3, 2000, incorporates Cell 11 Heap Leach Pad

design changes.

Prepared by: Alan Tinney, P.E. Date: January 17, 2003

Permit Revision 01: Monitoring Change-- Installation of additional monitoring wells at Tailings Dam

and enhance existing monitoring requirements.

Prepared by: Rob Kuczynski, P.E. Date: March 8, 2004

Permit Revision 02: Monitoring Change—Additional monitoring for monitoring well LPLD7.

Prepared by: Rob Kuczynski, P.E.
Date: XXXX XX, 2004

Permit Revision 03: Major Modification—"Millennium Expansion" facility-wide expansion of pits,

heap leach pads and additional monitoring.